# Transit Development Plan for the City of Lincoln

Prepared for

City of Lincoln, NE

# Technical Memorandum #2 SERVICE OVERVIEW

Interim Draft

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#### 2. Service Overview

#### Introduction

A thorough review of a transit system's existing conditions serves as the foundation for eventual operating recommendations in a Transportation Development Plan (TDP). This memorandum details the current operations at the StarTran, financial and operating data and trends, capital assets, and staffing and organization. Also included is a brief section regarding the services provided at the University of Nebraska-Lincoln (UNL).

StarTran provides bus and paratransit service throughout the City of Lincoln, and operates as a division of the city government. StarTran operates a total of 21 regular bus routes on weekdays, which includes the downtown Star Shuttle circulator and 12 routes on Saturdays. Sunday service is not provided. Americans with Disabilities Act (ADA) paratransit service is provided through a StarTran service called Handi-Van, which offers door-to-door service throughout the City of Lincoln.

Besides the services mentioned above, StarTran provides special services and contracts with a private transportation provider to provide additional paratransit services. The additional services that StarTran provides include service to The University of Nebraska football games, holiday light tours, historical tours, and other public shuttle services.

### Organizational Structure

StarTran is owned and operated by the City of Lincoln and is administered as a division of the Public Works and Utilities Department. StarTran has about 112 full-time employees. Day to day operations at StarTran are overseen by a Transit Manager. There are six people at StarTran which report to the Transit Manager: a planner, operations superintendent, maintenance superintendent, an accountant, administrative aid, and an office manager. A seven member appointed citizen board also provides general oversight of the system. An organization chart is presented on Figure 2-1. A list of the number of employees by position is presented on Table 2-1.

**STARTRAN** Transit Manager 1.0 FTE Planner I Operations Supt. Maintenance Supt. Accountant Administrative Aid I Office Manager 1.0 FTE 1.0 FTE 1.0 FTE 1.0 FTE 1.0 FTE 1.0 FTE Field Supervisor Garage Supervisor Account Clerk III Office Assistant 6.0 FTE 1.0 FTE 2.0 FTE 1.0 FTE **Bus Operator** Journey Mechanic 74.00 FTE 8.0 FTE Apprentice Mechanic 3.0 FTE Service Worker 6.0 FTE **Bus Cleaner** 2.0 FTE Stores Clerk 1.0 FTE

Figure 2-1: StarTran Organizational Chart

**Table 2-1: StarTran Employees** 

Job Title	Number of Employees
Account Clerk III	2
Accountant	1
Administrative Aide I	1
Bus Apprentice Mechanic	3
Bus Cleaner	2
Bus Journey Mechanic	8
Bus Maintenance Supervisor	1
Bus Operations Supervisor	1
Bus Operator	74
Bus Service Worker	6
Garage Supervisor	1
Office Assistant	1
Office Manager	1
Planner I	1
StarTran Field Supervisor	5
Stores Clerk II	1
Transit Manager	1
StarTran Handi-Van Supervisor	1
Total	112

Source: City of Lincoln Employee Roster (online)

# StarTran Service Description

#### **Fixed Route Service**

Fixed route bus service is provided on 21 routes on weekdays, which includes the Star Shuttle. There are 12 routes in operation on Saturday. Service is provided within the City of Lincoln.

On weekdays bus service runs from 5:15 AM until 7:10 PM. On Saturdays service operates from 5:55 AM until 7:05 PM. Span of service for each route is presented on Table 2-2. The StarTran weekday route network is presented on Figure 2-2, with the Saturday network presented on Figure 2-3. Descriptions of each of the routes, along with individual route maps, follow.

Table 2-2: Average Frequency and Span of Service

Route	AM Peak Frequency (minutes)	Midday Frequency (minutes)	PM Peak Frequency (minutes)	Span	
Weekday Routes (minutes)					
Route 1 Havelock	35	70	40	5:15am – 7:05pm	
Route 2 Bethany	30	60	35	5:45am – 7:05pm	
Route 3 College View	30	65	30	5:40am – 7:10pm	
Route 4 University Place	30	60	30	5:50am – 7:05pm	
Route 5 Bryan Trendwood	30	65	40	5:45am – 7:05pm	
Route 6 Arapahoe	30	60	30	5:35am – 7:05pm	
Route 7 Belmont	60	60	30	5:15am – 7:10pm	
Route 8 Veteran's Hospital	65	70	75	6:15am – 7:00pm	
Route 9 "O" Street	70	70	70	6:35am – 7:10pm	
Route 10 East Vine	30	75	30	5:45am – 7:05pm	
Route 11 Gaslight Village	60	195	60	5:45am – 7:10pm	
Route 12 Arnold Heights	60	55	60	5:40am – 7:00pm	
Route 13 Normal	35	65	35	5:45am – 7:05pm	
Route 15 Eastridge	30	65	30	6:15am – 7:05pm	
Route 16 Irving	30	65	30	5:45am – 7:05pm	
Route 17x West "A" Express	40	280	50	6:20am – 5:50pm	
Route 18 48 <sup>th</sup> Street Shuttle	100	105	100	6:25am – 6:45pm	
Route 19 Salt Valley	60	0	60	6:15am – 6:35pm	
Route 24 Holdrege	15	15	60	7:15am – 6:00pm	
Route 27 27 <sup>th</sup> Street Shuttle	60	60	60	6:50am – 6:40pm	
Star Shuttle	12	12	12	9:30am 4:54pm	
	Saturday Re	outes			
Route 1 Havelock	70	75	75	6:30am – 7:05pm	
Route 4/2 University Place/Bethany	70	75	75	6:30am – 7:05pm	
Route 5/13 Bryan-Trendwood/Normal	70	75	75	6:30am – 7:05pm	
Route 6/19 Arapahoe/Salt Valley	75	75	75	5:55am – 7:05pm	
Route 7/11 Belmont/Gaslight	70	75	75	6:30am – 7:05pm	
Route 8/15 Vet's Hospital/Eastridge	70	75	75	6:30am – 7:05pm	
Route 9 "O" Street Shuttle	70	75	70	7:00am – 6:55pm	
Route 10 East Vine	70	75	75	6:30am – 7:05pm	
Route 12 Arnold Heights	75	75	75	7:40am – 7:05pm	
Route 16/3 Irving/College View	70	75	75	6:30am – 7:05pm	
Route 18 48 <sup>th</sup> Street Shuttle	100	100	100	6:25am – 6:45pm	
Route 27 27 <sup>th</sup> Street Shuttle	60	60	60	6:50am – 6:40pm	

Source: StarTran Public Timetables

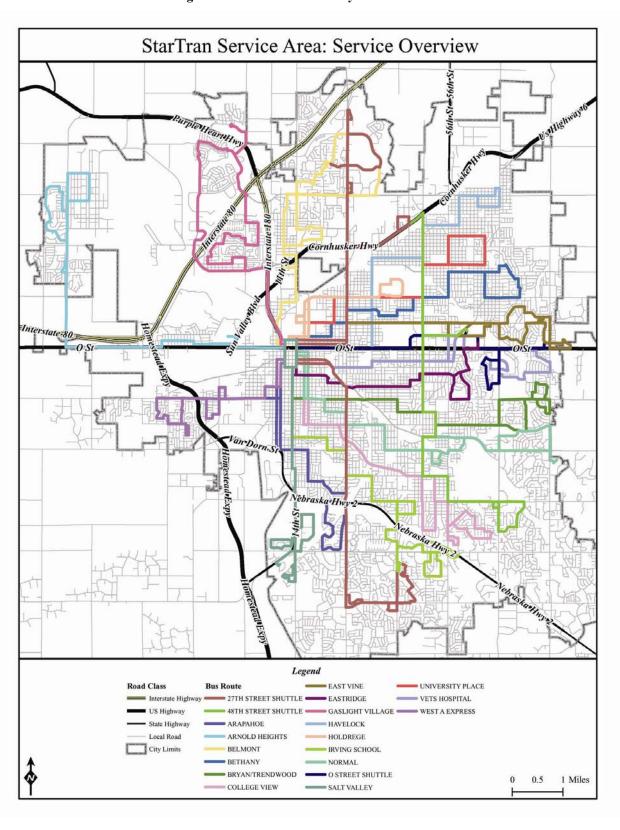


Figure 2-2: Star Tran Weekday Route Network

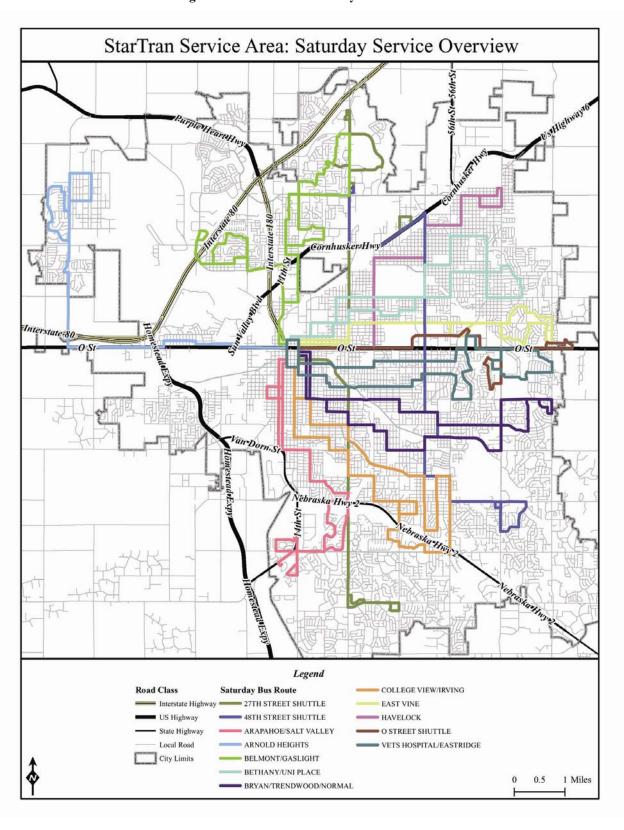


Figure 2-3: Star Tran Saturday Route Network

<u>Route 1 Havelock</u> – This route provides service between Downtown Lincoln and northeast Lincoln. This route serves The University of Nebraska's main campus, The University of Nebraska East Campus, and Dawes Middle School. The layover location for this route is at North 70<sup>th</sup> Street and Burlington Avenue. Service operates on Weekdays and Saturdays. Figure 2-4 presents the routing for Route 1.

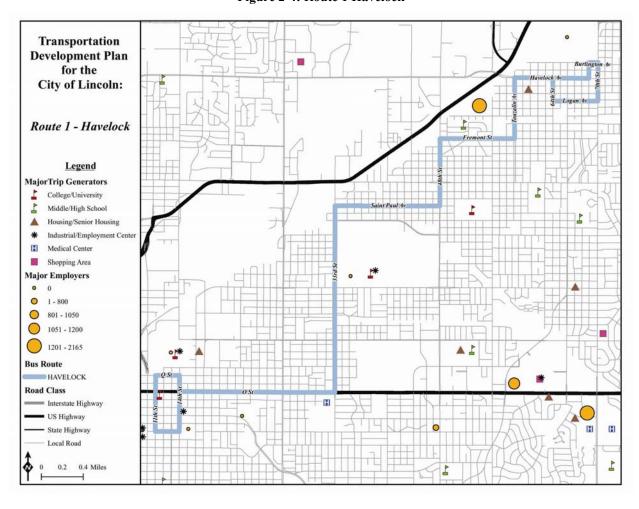


Figure 2-4: Route 1 Havelock

<u>Route 2 Bethany</u> – This route operates between Downtown Lincoln and east Lincoln. This route serves The University of Nebraska's East Campus, and the Cotner Center, and Mickle Middle School. The layover location for this route is at North 70<sup>th</sup> Street and Huntington Avenue. Service is provided along this route on weekdays only, while Saturday service is provided on Route 4/2. Figure 2-5 presents the routing for Route 2.

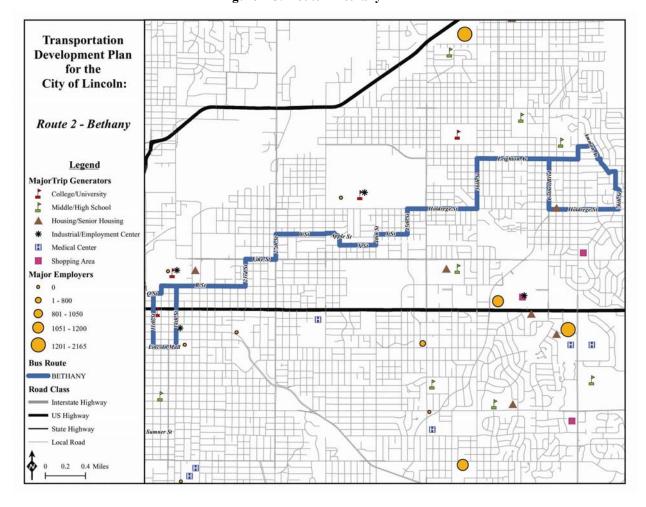


Figure 2-5: Route 2 Bethany

<u>Route 3 College View</u> – Route 3 provides service between Downtown Lincoln and southeast portions of the city. This route provides service to Bryan LGH West Medical Center, Pound Middle School, Union College, and Edgewood Shopping Center. The layover location for this route is located at Edgewood Shopping Center. This route provides service on weekdays only, with Saturday service along this route being provided by route 16/3. Figure 2-6 provides the layout for this route.

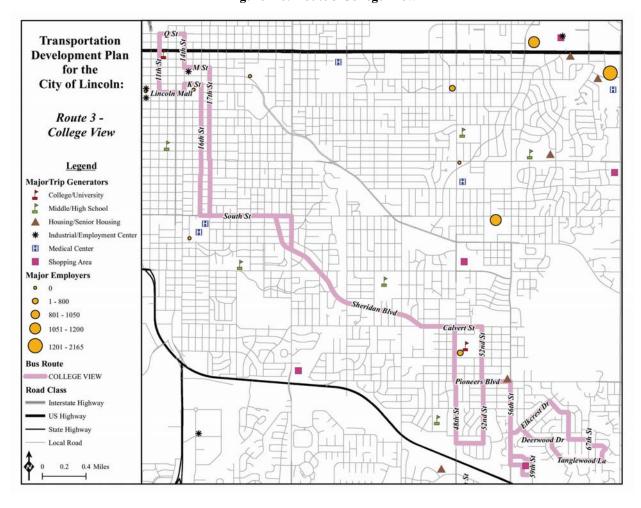


Figure 2-6: Route 3 College View

<u>Route 4 University Place</u> – This route provides service between Downtown Lincoln and eastern parts of the city. This route serves Nebraska Wesleyan University, The University of Nebraska's East Campus, Northeast High School, and Mickle Middle School. The layover location for this route is at North 66<sup>th</sup> Street and Judson Street. This route provides weekday only service, with Saturday service being provided by Route 4/2. Figure 2-7 presents the layout of this route.

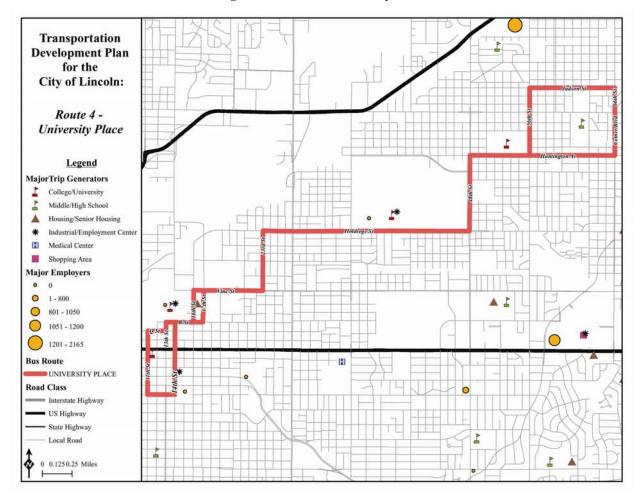


Figure 2-7: Route 4 University Place

<u>Route 5 Bryan Trendwood</u> – Route 5 provides service between Downtown Lincoln and eastern portions of the city. This route serves Madonna Rehabilitation Hospital, Bryan LGH East, and the Folsom Children's Zoo. The layover location for this route is located at South 84<sup>th</sup> Street and Janssen Drive. This route operates on weekdays only, with Saturday service provided via the Route 5/13. Figure 2-8 presents the route layout for Route 5.

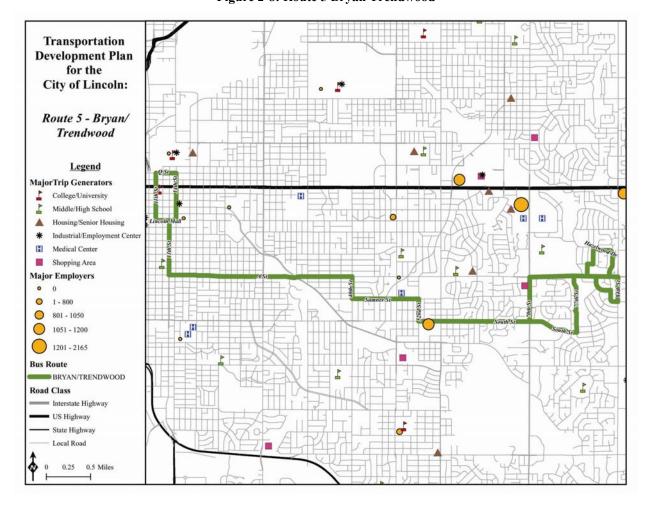


Figure 2-8: Route 5 Bryan Trendwood

<u>Route 6 Arapahoe</u> – Route 6 provides service between Downtown Lincoln and southern neighborhoods in Lincoln. This route serves Bishop Heights Shopping Center, Irving Middle School, Park Middle School, and Star City Shores. The layover location for this route is located at Tipperary Trail and Canterbury Lane. This route operates on weekdays only, with Saturday service provided via Route 6/19. Figure 2-9 presents the route layout for Route 6.

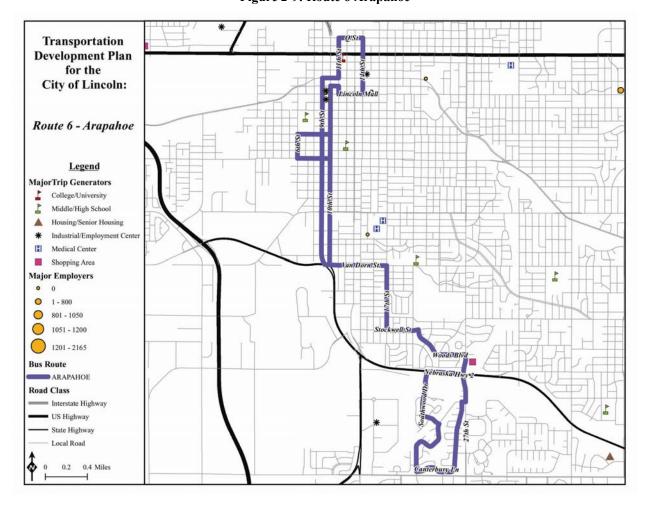


Figure 2-9: Route 6 Arapahoe

<u>Route 7 Belmont</u> – This route operates between Downtown Lincoln and the northern part of the city. This route serves the State Fairgrounds, Memorial Stadium, The University of Nebraska's City Campus, North Star High School, and Goodrich Middle School. The layover location for this route is located at Autumn Woods. This route operates on weekdays only, with Saturday service being provided by Route 7/11. Figure 2-10 presents the routing for Route 7.

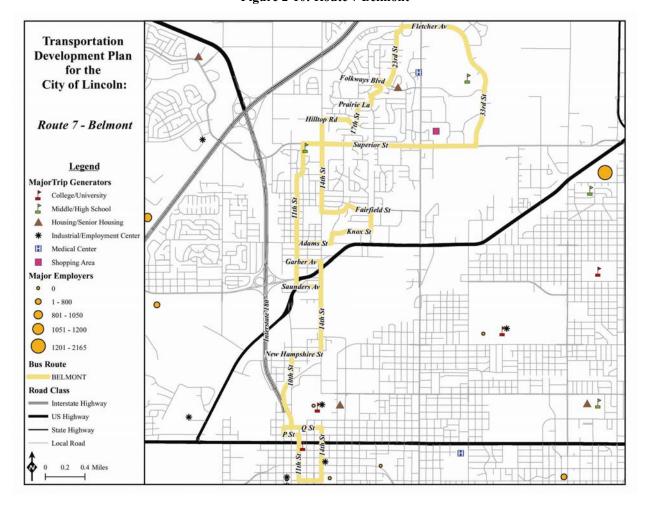


Figure 2-10: Route 7 Belmont